

INTEGRATED MEDICATION DELIVERY SYSTEM

ABSTRACT OF THE DISCLOSURE

A medication delivery system delivers medication to a patient and is suitable for sterilization by a sterilization fluid. The system includes a base and a reservoir disposed about the base for storing the medication. A pump for delivering the medication to the patient is supported by the base. The pump includes a housing having an inlet and an outlet. The inlet and outlet alternate between an open and a closed state to deliver the medication. A port extends from the base. The port fluidly communicates with the reservoir and the pump during sterilization to provide access for the fluid to flow into the reservoir and the pump. An actuator is disposed in the base. The actuator operatively engages the inlet and outlet to retain them in the open state during sterilization. As such, the fluid can penetrate into the reservoir, the inlet, the housing, and the outlet to sterilize the system.